

## WEST Search History

DATE: Thursday, March 06, 2003

**Set Name Query**  
**side by side**

**Hit Count Set Name**  
**result set**

*DB=USPT,PGPB; PLUR=YES; OP=OR*

L13	l8 not l11	18	L13
L12	L18 not l11	50	L12
L11	L10 or l9	47	L11
L10	l8 same (side\$ or wall?)	38	L10
L9	L8 same (mask\$ or photomask? or photoresist? or resist?)	24	L9
L8	L7 same (etch\$ or patern\$ or pattern\$ or remov\$)	65	L8
L7	L6 same anisotropic\$ same isotropic\$	67	L7
L6	l11 same (si or silicon)	10875	L6

*DB=DWPI; PLUR=YES; OP=OR*

L5	L4 and anisotropic\$	6	L5
L4	L3 and isotropic\$	10	L4
L3	L2 and (etch\$ or patern\$ or pattern\$ or remov\$)	927	L3
L2	l11 and (si or silicon)	5386	L2
L1	948034	2	L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 10:02:42 ON 06 MAR 2003)

FILE 'CAPLUS' ENTERED AT 10:02:52 ON 06 MAR 2003

L1 117235 S (SILICON OR SI) AND (ETCH? OR PATTERN? OR PATTERN? OR  
REMOV?)  
L2 1236 S L1 AND ISOTROPIC? AND (ANISOTROPIC? OR AN-ISOTROPIC?)  
L3 501 S L2 AND (MASK# OR PHOTOMASK# OR RESIST# OR PHOTORESIST#)  
L4 513 S L2 AND (MASK? OR PHOTOMASK# OR RESIST# OR PHOTORESIST#)  
L5 7 S L4 AND 111  
L6 7 S L4 AND (111)  
L7 263 S L4 AND ANISOTROPIC?  
L8 256 S L7 NOT L6  
L9 71 S L7 AND SIDE?  
L10 35 S L7 AND WALL?  
L11 85 S L9 OR L10  
L12 82 S L8 AND L11  
L13 3 S L11 NOT L12  
L14 28 S L8 AND TRENCH?  
L15 73 S L12 NOT L14  
L16 174 S L8 NOT L11  
L17 19 S L16 AND TRENCH?  
L18 155 S L16 NOT L17  
L19 4 S L18 AND DEEP?  
L20 151 S L18 NOT L19

FILE 'JAPIO' ENTERED AT 10:10:52 ON 06 MAR 2003

L21 383 S L4  
L22 8 S L21 AND 111  
L23 330 S L21 AND (TRENCH? OR SIDE? OR WALL? OR ANISOTROPIC?)  
L24 322 S L23 NOT L22  
L25 144 S L24 AND (SIDE? OR WALL?)  
L26 3 S L25 AND ANISOTROPIC AND TRENCH?  
L27 3 S L25 AND ANISOTROPIC? AND TRENCH?

FILE 'INSPEC' ENTERED AT 10:13:50 ON 06 MAR 2003

L28 9 S (L22 OR L27)

FILE 'USPAT2' ENTERED AT 10:14:44 ON 06 MAR 2003

L29 7940 S (SILICON OR SI) AND (ETCH? OR PATTERN? OR PATTERN? OR  
REMOV?)  
L30 3936 S (SILICON OR SI)(P)(ETCH? OR PATTERN? OR PATTERN? OR REMOV?)  
L31 168 S L30(P)111  
L32 72 S L31(P)(MASK? OR PHOTOMASK# OR RESIST# OR PHOTORESIST#)  
L33 4 S L32(P)ISOTROPIC?  
L34 18 S L32(P)ANISOTROPIC?

L35 21 S L33 OR L34  
L36 10 S L35(P)(SIDE? OR WALL?)  
L37 8 S L32(P)TRENCH?  
L38 25 S L33 OR L34 OR L35 OR L36 OR L37  
L39 1 S L31(P)ISOTROPIC?(P)ANISOTROPIC?  
L40 1 S L39 NOT L32  
L41 1 S L39(P)(TRENCH? OR SIDE? OR WALL?)